

## SOW Building 8 Supply Fan Repair

Repair/replace the supply fan for all of Building 8, located at 1660 South Columbian way, Seattle Wa. 98108. The unit is located on top of a normal 2 story building. It is the bottom half of a stacked unit, with the only access to the skid pack is by removing the VFD located on the side of the unit and removing 2 panels. Crane access is from the parking lot immediately next to the building; coordination will be required to shut down the parking lot in advance. Personnel access is through the building to the second floor, then up by a ladder mounted to the side of the building. Restroom facilities can be used within the facility.

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- LOTO (with VA assistance) and remove VFD from the side of the unit.
- Remove 2 exterior panels to gain access to the fan unit skid pack.
- Crane entire skid pack from the building.
- Disconnect and remove existing 25hp motor from the existing skid pack.
- Replace existing motor onto new PENN BARRY BLOWER, meeting the exact characteristics of the existing skid pack (Barry Blower, Model 222 VCR AF CW, arrg. 3D, class 2. Serial#2-02-806151-10-, Lau).
- Install sheaves and new belts.
- Crane new and re-built skid pack up to roof and install in existing unit.
- Replace and re-seal exterior panels.
- Reconnect blower to unit with existing flexible connector inside of the blower compartment.
- Re-install VFD and make sure correct voltages are present. Tighten all terminal screws to mfr. Specs.
- Start and test all work completed.
- Clean up all work.